Available online at www.sciencedirect.com
SCIENCE DIRECT®
ELSEVIER
Chemical Physics Letters 365 (2002) 554–562
CHEMICAL PHYSICS LETTERS
www.elsevier.com/locate/cplett

Author Index to Volume 365

Abe, T., see Shioi, A. 365 (2002) 197
Aihara, J.-i., Nucleus-independent chemical shifts and local aromaticities in large polycyclic aromatic hydrocarbons 365 (2002) 34
Alexander, M.H., see Mirijanian, D.T. 365 (2002) 487
Allard, E., see Sahraoui, B. 365 (2002) 327
Almeida, D.R.P., see Pisterzi, L.F. 365 (2002) 542
Amadei, A., see Spezia, R. 365 (2002) 450
Arcioni, A., R. Tarroni and C. Zannoni, A theory of fluorescence depolarization in mesophases with tilted distribution of directors 365 (2002) 8
Arteca, G.A. and O. Tapia, A simulation protocol to study proteins in vacuo. Controlled re-folding and re-unfolding transitions 365 (2002) 148
Aschi, M., see Spezia, R. 365 (2002) 450
Atake, T., see Inoue, M. 365 (2002) 509

Bae, S.Y., H.W. Seo, J. Park, H. Yang and S.A. Song, Synthesis and structure of gallium nitride nanobelts 365 (2002) 525
Bai, J.B., A.-L. Hamon, A. Marraud, B. Jouffrey and V. Zymla, Synthesis of SWNTs and MWNTs by a molten salt (NaCl) method 365 (2002) 184
Balasubramanian, K., Spectroscopic properties of Mo_2^- and Mo_2^+ 365 (2002) 413
Bartkiewicz, S., see Sahraoui, B. 365 (2002) 327
Bastug, T., see Pershina, V. 365 (2002) 176
Baudin, J.-B., see Changenet-Barret, P. 365 (2002) 285
Becher, M., see Skákalová, V. 365 (2002) 333
Benito, A.M., see Osváth, Z. 365 (2002) 338
Berdowski, J., see Sahraoui, B. 365 (2002) 327
Biró, L.P., see Osváth, Z. 365 (2002) 338
Blitz, M.A., D.E. Heard and M.J. Pilling, OH formation from $CH_3CO + O_2$: a convenient experimental marker for the acetyl radical 365 (2002) 374
Bominaar, E.L., see Peterson, J. 365 (2002) 164
Bouř, P., A cluster model of liquid water and its IR spectroscopic response 365 (2002) 82
Bue Billing, G., see Tully, C. 365 (2002) 530

Cachau, R.E., see Denis, P.A. 365 (2002) 440
Cai, Z.-T., see Yuan, S.-L. 365 (2002) 347
Campbell, M.L., Kinetics of the termolecular reaction of gas phase $Pd(a^1S_0)$ atoms with methane 365 (2002) 361

0009-2614/02/$ - see front matter © 2002 Elsevier Science B.V. All rights reserved.
PII: S0009-2614(02)01598-1

Available online at www.sciencedirect.com
SCIENCE DIRECT®
ELSEVIER
Chemical Physics Letters 365 (2002) 554–562
CHEMICAL PHYSICS LETTERS
www.elsevier.com/locate/cplett

Author Index to Volume 365

Abe, T., see Shioi, A. 365 (2002) 197
Aihara, J.-i., Nucleus-independent chemical shifts and local aromaticities in large polycyclic aromatic hydrocarbons 365 (2002) 34
Alexander, M.H., see Mirijanian, D.T. 365 (2002) 487
Allard, E., see Sahraoui, B. 365 (2002) 327
Almeida, D.R.P., see Pisterzi, L.F. 365 (2002) 542
Amadei, A., see Spezia, R. 365 (2002) 450
Arcioni, A., R. Tarroni and C. Zannoni, A theory of fluorescence depolarization in mesophases with tilted distribution of directors 365 (2002) 8
Arteca, G.A. and O. Tapia, A simulation protocol to study proteins in vacuo. Controlled re-folding and re-unfolding transitions 365 (2002) 148
Aschi, M., see Spezia, R. 365 (2002) 450
Atake, T., see Inoue, M. 365 (2002) 509

Bae, S.Y., H.W. Seo, J. Park, H. Yang and S.A. Song, Synthesis and structure of gallium nitride nanobelts 365 (2002) 525
Bai, J.B., A.-L. Hamon, A. Marraud, B. Jouffrey and V. Zymla, Synthesis of SWNTs and MWNTs by a molten salt (NaCl) method 365 (2002) 184
Balasubramanian, K., Spectroscopic properties of Mo_2^- and Mo_2^+ 365 (2002) 413
Bartkiewicz, S., see Sahraoui, B. 365 (2002) 327
Bastug, T., see Pershina, V. 365 (2002) 176
Baudin, J.-B., see Changenet-Barret, P. 365 (2002) 285
Becher, M., see Skákalová, V. 365 (2002) 333
Benito, A.M., see Osváth, Z. 365 (2002) 338
Berdowski, J., see Sahraoui, B. 365 (2002) 327
Biró, L.P., see Osváth, Z. 365 (2002) 338
Blitz, M.A., D.E. Heard and M.J. Pilling, OH formation from $CH_3CO + O_2$: a convenient experimental marker for the acetyl radical 365 (2002) 374
Bominaar, E.L., see Peterson, J. 365 (2002) 164
Bouř, P., A cluster model of liquid water and its IR spectroscopic response 365 (2002) 82
Bue Billing, G., see Tully, C. 365 (2002) 530

Cachau, R.E., see Denis, P.A. 365 (2002) 440
Cai, Z.-T., see Yuan, S.-L. 365 (2002) 347
Campbell, M.L., Kinetics of the termolecular reaction of gas phase $Pd(a^1S_0)$ atoms with methane 365 (2002) 361

0009-2614/02/$ - see front matter © 2002 Elsevier Science B.V. All rights reserved.
PII: S0009-2614(02)01598-1

Cassell, A., see Cinke, M. 365 (2002) 69
Chae, W.-S., J.-H. Ko, I.-W. Hwang and Y.-R. Kim, Emission characteristics of CdS nanoparticles induced by confinement within MCM-41 nanotubes 365 (2002) 49
Changenet-Barret, P., A. Espagne, N. Katsonis, S. Charier, J.-B. Baudin, L. Jullien, P. Plaza and M.M. Martin, Excited-state relaxation dynamics of a PYP chromophore model in solution: influence of the thioester group 365 (2002) 285
Charier, S., see Changenet-Barret, P. 365 (2002) 285
Charkin, D.O., see Charkin, O.P. 365 (2002) 494
Charkin, O.P., D.O. Charkin, N.M. Klimenko and A.M. Mebel, A theoretical study of isomerism in doped aluminum XAl_{12} clusters (X = B, Al, Ga, C, Si, Ge) with 40 valence electrons 365 (2002) 494
Chass, G.A., see Pisterzi, L.F. 365 (2002) 542
Chen, J., see Zhou, J. 365 (2002) 505
Chen, B., see Cinke, M. 365 (2002) 69
Chen, X., see Sun, M. 365 (2002) 244
Chigarev, N.V., see Pan, X.Y. 365 (2002) 117
Choi, Y.-M., see Skákalová, V. 365 (2002) 333
Cinke, M., J. Li, B. Chen, A. Cassell, L. Delzeit, J. Han and M. Meyyappan, Pore structure of raw and purified HiPco single-walled carbon nanotubes 365 (2002) 69
Clemes, T.P., see Wade, E.A. 365 (2002) 473
Collins, T.J., see Peterson, J. 365 (2002) 164
Compoint, M., C. Toubin, S. Picaud, P.N.M. Hoang and C. Girardet, Geometry and dynamics of formic and acetic acids adsorbed on ice 365 (2002) 1
Cousseau, J., see Sahraoui, B. 365 (2002) 327
Crespo, A., A.G. Turjanski and D.A. Estrin, Electronic spectra of indolyl radicals: a time-dependent DFT study 365 (2002) 15
Csizmadia, I.G., see Pisterzi, L.F. 365 (2002) 542
Cui, Q. and V.H. Smith Jr., K^+/Na^+ selectivity of KcsA potassium channel analyzed by reference interaction site model (RISM) integral equation theory 365 (2002) 110

Darling, G.R., Z.S. Wang and S. Holloway, Energy exchange in reactive scattering of hydrogen molecules from a Cu surface 365 (2002) 157
Das, B. and K.L. Sebastian, Through ring umbrella inversion of a molecular rattle 365 (2002) 320
Delzeit, L., see Cinke, M. 365 (2002) 69
Deng, S.Z., see Zhou, J. 365 (2002) 505
Denis, P.A., M. Kieninger, O.N. Ventura, R.E. Cachau and G.H.F. Diercksen, Complete basis set and density functional determination of the enthalpy of formation of the controversial HO_3 radical: a discrepancy between theory and experiment 365 (2002) 440
Deschenes, L.A. and D.A. Vanden Bout, Single molecule photobleaching: increasing photon yield and survival time through suppression of two-step photolysis 365 (2002) 387
Diercksen, G.H.F., see Denis, P.A. 365 (2002) 440
Di Nola, A., see Spezia, R. 365 (2002) 450
Dodd, A.J. and E.R.H. van Eck, Identification and inspection of the vacancy site in Li doped BPO_4 ceramic electrolyte by NMR 365 (2002) 313
Duan, X.F., see Wang, Y.Q. 365 (2002) 427
Duan, Y.-B., see Wang, L. 365 (2002) 432

El-Nahas, A.M., Quantum chemical calculations on metal dications solvated by formaldehyde, acetone and DMSO ligands 365 (2002) 251
Engeln, R., see Hamers, E. 365 (2002) 237
Espagne, A., see Changenet-Barret, P. 365 (2002) 285
Estrin, D.A., see Crespo, A. 365 (2002) 15

Fan, J.-M., L. Liu and Q.-X. Guo, Substituent effects on the blue-shifted hydrogen bonds 365 (2002) 464
Faustino, W.M. and D.V. Petrov, First hyperpolarizability of the molecular excited states: Calculations for *p*-nitroaniline and comparison with experiments 365 (2002) 170
Filatov, M., On representation of the Hamiltonian matrix elements in relativistic regular approximation 365 (2002) 222
Fisher, A.J., see Hofer, W.A. 365 (2002) 129
Francisco, J.S., see Hansen, J.C. 365 (2002) 267
Fricke, B., see Pershina, V. 365 (2002) 176
Fujiwara, T., Y. Nakagawa, T. Nakaue, S.-W. Song, T. Watanabe, R. Teranishi and M. Yoshimura, Direct fabrication of crystallized $LiCoO_2$ films on paper by artificial biomineralization with electrochemically activated interfacial reactions 365 (2002) 369
Fuks-Janczarek, I., see Sahraoui, B. 365 (2002) 327

García, J., see Rodriguez, J.A. 365 (2002) 380
Girardet, C., see Compoint, M. 365 (2002) 1
Gogotsi, Y., N. Naguib and J.A. Libera, In situ chemical experiments in carbon nanotubes 365 (2002) 354
Gong, Q., see Pan, X.Y. 365 (2002) 117
González, L., see Rodriguez, J.A. 365 (2002) 380
Goodson, D.Z. and M. Zheng, Summation approximants improve the accuracy of ab initio calculations of molecular potential-energy hypersurfaces 365 (2002) 396
Gordillo, M.C., see Martí, J. 365 (2002) 536
Guàrdia, E., see Martí, J. 365 (2002) 536
Guo, Q.-X., see Fan, J.-M. 365 (2002) 464
Guo, H., see Xu, D. 365 (2002) 480
Gyulai, J., see Osváth, Z. 365 (2002) 338

Hamers, E., D. Schram and R. Engeln, Fourier transform phase shift cavity ring down spectroscopy 365 (2002) 237
Hamon, A.-L., see Bai, J.B. 365 (2002) 184
Han, J., see Cinke, M. 365 (2002) 69
Hansen, J.C., J.S. Francisco, J.J. Szente and M. Matti Maricq, An experimental study of the mechanism and branching ratio for the reaction between methyl formate and chlorine atoms 365 (2002) 267
Harris, R.A., Quantum beats in electric field optical activity and parity non-conservation 365 (2002) 343
Heard, D.E., see Blitz, M.A. 365 (2002) 374
Hirscher, M., see Skákalová, V. 365 (2002) 333
Hoang, P.N.M., see Compoint, M. 365 (2002) 1
Hobza, P., see Jurečka, P. 365 (2002) 89

Hofer, W.A., A.J. Fisher, G.P. Lopinski and R.A. Wolkow, Electronic structure and STM images of self-assembled styrene lines on a Si(100) surface 365 (2002) 129
Holloway, S., see Darling, G.R. 365 (2002) 157
Horváth, Z.E., see Osváth, Z. 365 (2002) 338
Hu, G.Q., see Wang, Y.Q. 365 (2002) 427
Hu, X., see Jiang, H. 365 (2002) 279
Huang, W.T., see Pan, X.Y. 365 (2002) 117
Huczko, A., see Zhu, Y.Q. 365 (2002) 457
Hwang, D.-Y. and A.M. Mebel, Theoretical study of the reaction mechanism of platinum oxide with methane 365 (2002) 140
Hwang, I.-W., see Chae, W.-S. 365 (2002) 49

Iachello, F., see Ishikawa, H. 365 (2002) 57
Inoue, M., M. Moriwaki, T. Atake, H. Kawaji, T. Tojo and W. Mori, Thermal studies on absorption/desorption of toluene in copper(II) *trans*-1,4-cyclohexanedicarboxylate 365 (2002) 509
Ishikawa, H., H. Toyosaki, N. Mikami, F. Pérez-Bernal, P.H. Vaccaro and F. Iachello, Algebraic analysis of bent-from-linear transition intensities: the vibronically resolved emission spectrum of methinophosphide (HCP) 365 (2002) 57

Jacob, T., see Pershina, V. 365 (2002) 176
Jalbout, A.F., On the $O(^1D)$ + HX reactions (X=Cl, Br): a density functional theory analysis 365 (2002) 101
Janczyk, A. and L.M. Ziurys, The millimeter/submillimeter spectrum of LiSH ($\tilde{X}^1A'$): further investigations of the metal–sulfur bond 365 (2002) 514
Jiang, Y.-S., see Yuan, S.-L. 365 (2002) 347
Jiang, H., J. Wang, X. Hu, H. Liu and X.Y. Liu, Optical transition properties of Er^{3+} ions in $YAl_3(BO_3)_4$ crystal 365 (2002) 279
Jiang, H.B., see Pan, X.Y. 365 (2002) 117
Jiang, B., see Sun, M. 365 (2002) 244
Jin, Y.X., see Zhang, Y.X. 365 (2002) 300
Joswig, J.-O., S. Roy, P. Sarkar and M. Springborg, Stability and bandgap of semiconductor clusters 365 (2002) 75
Jouffrey, B., see Bai, J.B. 365 (2002) 184
Jullien, L., see Changenet-Barret, P. 365 (2002) 285
Jurečka, P. and P. Hobza, On the convergence of the $(\Delta E^{CCSD(T)} - \Delta E^{MP2})$ term for complexes with multiple H-bonds 365 (2002) 89

Kang-Wei, Z., see Xiao-Yu, K. 365 (2002) 122
Katsonis, N., see Changenet-Barret, P. 365 (2002) 285
Kawaji, H., see Inoue, M. 365 (2002) 509
Kieninger, M., see Denis, P.A. 365 (2002) 440
Kim, Y.-R., see Chae, W.-S. 365 (2002) 49
Kimura, Y., see Miyata, R. 365 (2002) 406
Kimura, K., see Sato, S. 365 (2002) 421
Kishimoto, N., see Tian, S.X. 365 (2002) 40
Kityk, I.V., see Sahraoui, B. 365 (2002) 327
Klimenko, N.M., see Charkin, O.P. 365 (2002) 494
Ko, J.-H., see Chae, W.-S. 365 (2002) 49

Kobryanskii, V.M., see Pan, X.Y. 365 (2002) 117
Koós, A.A., see Osváth, Z. 365 (2002) 338
Kroto, H.W., see Zhu, Y.Q. 365 (2002) 457

Lange, H., see Zhu, Y.Q. 365 (2002) 457
Lee, C.S., see Li, C.P. 365 (2002) 22
Lee, S.T., see Li, C.P. 365 (2002) 22
Li, Y.-H., J. Wei, X. Zhang, C. Xu, D. Wu, L. Lu and B. Wei, Mechanical and electrical properties of carbon nanotube ribbons 365 (2002) 95
Li, G.H., see Zhang, Y.X. 365 (2002) 300
Li, J., see Cinke, M. 365 (2002) 69
Li, G., see Xu, D. 365 (2002) 480
Li, C.P., X.H. Sun, N.B. Wong, C.S. Lee, S.T. Lee and B.K. Teo, Ultrafine and uniform silicon nanowires grown with zeolites 365 (2002) 22
Li, X.H., The extended Wiener index 365 (2002) 135
Libera, J.A., see Gogotsi, Y. 365 (2002) 354
Liu, L., see Fan, J.-M. 365 (2002) 464
Liu, J., see Sun, M. 365 (2002) 244
Liu, C.L., see Pan, X.Y. 365 (2002) 117
Liu, H., see Jiang, H. 365 (2002) 279
Liu, X.Y., see Jiang, H. 365 (2002) 279
Lopinski, G.P., see Hofer, W.A. 365 (2002) 129
Lu, L., see Li, Y.-H. 365 (2002) 95
Lupton, J.M., On-chain defect emission in conjugated polymers – Comment on 'Exciton dissociation dynamics in a conjugated polymer containing aggregate states' [A. Haugeneder, U. Lemmer, U. Scherf, Chem. Phys. Lett. 351 (2002) 354] 365 (2002) 366

Marraud, A., see Bai, J.B. 365 (2002) 184
Martí, J., E. Guàrdia and M.C. Gordillo, Reorientational motions in sub- and supercritical water under extreme confinement 365 (2002) 536
Martin, M.M., see Changenet-Barret, P. 365 (2002) 285
Martínez, M.T., see Osváth, Z. 365 (2002) 338
Maser, W.K., see Osváth, Z. 365 (2002) 338
Matczyszyn, K., see Sahraoui, B. 365 (2002) 327
Matsushima, F., see Wang, L. 365 (2002) 432
Matti Maricq, M., see Hansen, J.C. 365 (2002) 267
Mebel, A.M., see Hwang, D.-Y. 365 (2002) 140
Mebel, A.M., see Charkin, O.P. 365 (2002) 494
Meyyappan, M., see Cinke, M. 365 (2002) 69
Mikami, N., see Ishikawa, H. 365 (2002) 57
Mirijanian, D.T., M.H. Alexander and G.A. Voth, Path integral molecular dynamics simulation of solid *para*-hydrogen with an aluminum impurity 365 (2002) 487
Miyata, R., Y. Kimura and M. Terazima, Intermolecular energy transfer from the photo-excited molecule to solvent: Malachite Green 365 (2002) 406
Mori, W., see Inoue, M. 365 (2002) 509
Moriwaki, M., see Inoue, M. 365 (2002) 509
Münck, E., see Peterson, J. 365 (2002) 164
Mysliwiec, J., see Sahraoui, B. 365 (2002) 327

Naguib, N., see Gogotsi, Y. 365 (2002) 354
Nakagawa, Y., see Fujiwara, T. 365 (2002) 369
Nakai, H. and K. Sodeyama, Energy density analysis (EDA) of *cis*, *trans*-enol isomerization in malonaldehyde, tropolone and 9-hydroxyphenalenone 365 (2002) 203
Nakaue, T., see Fujiwara, T. 365 (2002) 369

Ohno, K., see Tian, S.X. 365 (2002) 40
Osváth, Z., A.A. Koós, Z.E. Horváth, J. Gyulai, A.M. Benito, M.T. Martínez, W.K. Maser and L.P. Biró, Arc-grown Y-branched carbon nanotubes observed by scanning tunneling microscopy (STM) 365 (2002) 338

Pan, X.Y., N.V. Chigarev, H.B. Jiang, W.T. Huang, Q. Gong, C.L. Liu, V.M. Kobryanskii and D.Yu. Paraschuk, Wavelength dependence of ultrafast and large third-order non-linear optical response of polyacetylene nanoparticles 365 (2002) 117
Papp, J.G., see Pisterzi, L.F. 365 (2002) 542
Paraschuk, D.Yu., see Pan, X.Y. 365 (2002) 117
Park, J., see Bae, S.Y. 365 (2002) 525
Parsons, B.F., see Wade, E.A. 365 (2002) 473
Past, J., see Samoson, A. 365 (2002) 292
Pérez-Bernal, F., see Ishikawa, H. 365 (2002) 57
Pershina, V., T. Bastug, T. Jacob, B. Fricke and S. Varga, Intermetallic compounds of the heaviest elements: the electronic structure and bonding of dimers of element 112 and its homolog Hg 365 (2002) 176
Peterson, J., T.J. Collins, E. Münck and E.L. Bominaar, Resolution of overlapping charge-transfer transitions by a combined absorption-MCD–MLD approach 365 (2002) 164
Petrov, D.V., see Faustino, W.M. 365 (2002) 170
Picaud, S., see Compoint, M. 365 (2002) 1
Pilling, M.J., see Blitz, M.A. 365 (2002) 374
Pisterzi, L.F., D.R.P. Almeida, G.A. Chass, L.L. Torday, J.G. Papp, A. Varro and I.G. Csizmadia, Density functional molecular computations on protonated serotonin in the gas phase and various solvent media 365 (2002) 542
Plaza, P., see Changenet-Barret, P. 365 (2002) 285
Podeszwa, R., Electronic correlation in cyclic polyenes. Behavior of approximate coupled-pair theories for large rings 365 (2002) 211

Quintel, A., see Skákalová, V. 365 (2002) 333

Ramos, J.I., Pattern formation in two-dimensional reactive-diffusive media with straining 365 (2002) 260
Reak, K.E., see Wade, E.A. 365 (2002) 473
Rodriguez, J.A., J. García and L. González, Electronic and chemical properties of mixed-metal oxides: adsorption of SO_2 on $SrTiO_3$(0 0 1) 365 (2002) 380
Roth, S., see Skákalová, V. 365 (2002) 333
Roy, S., see Joswig, J.-O. 365 (2002) 75

Sahraoui, B., I. Fuks-Janczarek, S. Bartkiewicz, K. Matczyszyn, J. Mysliwiec, I.V. Kityk, J. Berdowski, E. Allard and J. Cousseau, Enhancement of third-order optical susceptibility of C_{60}-TTF compounds using nematic liquid crystal 365 (2002) 327

Samoson, A., T. Tuherm and J. Past, Rotation sweep NMR 365 (2002) 292
Sarkar, P., see Joswig, J.-O. 365 (2002) 75
Sato, S., N. Yamamoto, H. Yao and K. Kimura, Synthesis of three-dimensional silicon cluster superlattices 365 (2002) 421
Schram, D., see Hamers, E. 365 (2002) 237
Sebastian, K.L., see Das, B. 365 (2002) 320
Seo, H.W., see Bae, S.Y. 365 (2002) 525
Sha, G., see Sun, M. 365 (2002) 244
She, J.C., see Zhou, J. 365 (2002) 505
Shioi, A. and T. Abe, Oscillatory dynamics induced by spinodal decomposition at interface with adsorption and desorption 365 (2002) 197
Singmaster, K.A., see Wade, E.A. 365 (2002) 473
Skákalová, V., A. Quintel, Y.-M. Choi, S. Roth, M. Becher and M. Hirscher, Chemical processes during solid state reaction of carbon with alkali salts prepared for gravimetric hydrogen storage measurements 365 (2002) 333
Smith Jr., V.H., see Cui, Q. 365 (2002) 110
Sodeyama, K., see Nakai, H. 365 (2002) 203
Song, S.-W., see Fujiwara, T. 365 (2002) 369
Song, S.A., see Bae, S.Y. 365 (2002) 525
Spezia, R., M. Aschi, A. Di Nola and A. Amadei, Extension of the perturbed matrix method: application to a water molecule 365 (2002) 450
Sprik, M., see Vuilleumier, R. 365 (2002) 305
Springborg, M., see Joswig, J.-O. 365 (2002) 75
Strekalov, M.L., Transition probabilities from highly excited states of anharmonic oscillators under the effect of three-dimensional collisions 365 (2002) 216
Sun, M., J. Liu, W. Sun, X. Chen, B. Jiang and G. Sha, Collision-induced rotational energy transfer of CO ($A^1\Pi, v = 3$) with He, Ne and Ar: experiment via two-color $2 + 1 + 1$ REMPI technique 365 (2002) 244
Sun, H.L., see Wang, Y.Q. 365 (2002) 427
Sun, W., see Sun, M. 365 (2002) 244
Sun, X.H., see Li, C.P. 365 (2002) 22
Szente, J.J., see Hansen, J.C. 365 (2002) 267

Takagi, K., see Wang, L. 365 (2002) 432
Tapia, O., see Arteca, G.A. 365 (2002) 148
Tarroni, R., see Arcioni, A. 365 (2002) 8
Teo, B.K., see Li, C.P. 365 (2002) 22
Teranishi, R., see Fujiwara, T. 365 (2002) 369
Terazima, M., see Miyata, R. 365 (2002) 406
Tian, S.X., N. Kishimoto and K. Ohno, Two-dimensional Penning ionization electron spectroscopy of carbon disulfide: spectral assignments and anisotropic interactions with a $He^*(2^3S)$ metastable atom 365 (2002) 40
Tojo, T., see Inoue, M. 365 (2002) 509
Torday, L.L., see Pisterzi, L.F. 365 (2002) 542
Torii, H., Locally strong polarity in the solvent effect of nonpolar solvent carbon tetrachloride: the role of atomic quadrupoles 365 (2002) 27
Toubin, C., see Compoint, M. 365 (2002) 1
Toyosaki, H., see Ishikawa, H. 365 (2002) 57

Tuherm, T., see Samoson, A. 365 (2002) 292
Tully, C. and G. Bue Billing, Dissociation of N_2 on ruthenium using an embedded diatoms in molecules potential 365 (2002) 530
Turjanski, A.G., see Crespo, A. 365 (2002) 15

Vaccaro, P.H., see Ishikawa, H. 365 (2002) 57
van Eck, E.R.H., see Dodd, A.J. 365 (2002) 313
Vanden Bout, D.A., see Deschenes, L.A. 365 (2002) 387
Varga, S., see Pershina, V. 365 (2002) 176
Varro, A., see Pisterzi, L.F. 365 (2002) 542
Ventura, O.N., see Denis, P.A. 365 (2002) 440
Voth, G.A., see Mirijanian, D.T. 365 (2002) 487
Vuilleumier, R. and M. Sprik, Electronic control of reactivity using density functional perturbation methods 365 (2002) 305

Wade, E.A., K.E. Reak, B.F. Parsons, T.P. Clemes and K.A. Singmaster, Photochemistry of chloropicrin in cryogenic matrices 365 (2002) 473
Walton, D.R.M., see Zhu, Y.Q. 365 (2002) 457
Wang, Z.S., see Darling, G.R. 365 (2002) 157
Wang, Y.Q., G.Q. Hu, X.F. Duan, H.L. Sun and Q.K. Xue, Microstructure and formation mechanism of titanium dioxide nanotubes 365 (2002) 427
Wang, L., Y.-B. Duan, F. Matsushima and K. Takagi, Spectroscopic determination of fundamental molecular parameters for methanol and its isotopomers 365 (2002) 432
Wang, J., see Jiang, H. 365 (2002) 279
Watanabe, T., see Fujiwara, T. 365 (2002) 369
Wei, B., see Li, Y.-H. 365 (2002) 95
Wei, J., see Li, Y.-H. 365 (2002) 95
Wolkow, R.A., see Hofer, W.A. 365 (2002) 129
Wong, N.B., see Li, C.P. 365 (2002) 22
Wu, D., see Li, Y.-H. 365 (2002) 95

Xiao-Yu, K. and Z. Kang-Wei, Theory of covalent heterodinuclear magnetic exchange interaction and its application to $Mn^{III}Fe^{III}$ and $Fe^{II}Fe^{II}$ spin clusters in complex molecules 365 (2002) 122
Xie, D., see Xu, D. 365 (2002) 480
Xu, C., see Li, Y.-H. 365 (2002) 95
Xu, D., see Yin, G. 365 (2002) 232
Xu, Z., see Yin, G. 365 (2002) 232
Xu, D., G. Li, D. Xie and H. Guo, Full-dimensional quantum calculations of vibrational energy levels of acetylene (HCCH) up to 13,000 cm^{-1} 365 (2002) 480
Xu, N.S., see Zhou, J. 365 (2002) 505
Xu, G.-Y., see Yuan, S.-L. 365 (2002) 347
Xue, Q.K., see Wang, Y.Q. 365 (2002) 427

Yamamoto, N., see Sato, S. 365 (2002) 421
Yang, H., see Bae, S.Y. 365 (2002) 525
Yao, H., see Sato, S. 365 (2002) 421

Yin, G., D. Xu and Z. Xu, Spectral behavior of *cis*-2′,5′-dipyridinylpyrrolidino [3′,4′:1,2][60]fullerene and its coordination complex with Zinc porphyrin (ZnTPP) 365 (2002) 232
Yoshimura, M., see Fujiwara, T. 365 (2002) 369
Yu, H.-G., Accelerating the calculation of the rovibrational energies of tetraatomic molecules using a two-layer Lanczos algorithm 365 (2002) 189
Yuan, S.-L., Z.-T. Cai, G.-Y. Xu and Y.-S. Jiang, Mesoscopic simulation study on phase diagram of the system oil/water/aerosol OT 365 (2002) 347

Zannoni, C., see Arcioni, A. 365 (2002) 8
Zhang, X., see Li, Y.-H. 365 (2002) 95
Zhang, Y.X., G.H. Li, Y.X. Jin, Y. Zhang, J. Zhang and L.D. Zhang, Hydrothermal synthesis and photoluminescence of TiO_2 nanowires 365 (2002) 300
Zhang, J., see Zhang, Y.X. 365 (2002) 300
Zhang, L.D., see Zhang, Y.X. 365 (2002) 300
Zhang, Y., see Zhang, Y.X. 365 (2002) 300
Zheng, M., see Goodson, D.Z. 365 (2002) 396
Zhou, J., S.Z. Deng, J. Chen, J.C. She and N.S. Xu, Synthesis of crystalline alumina nanowires and nanotrees 365 (2002) 505
Zhu, Y.Q., H.W. Kroto, D.R.M. Walton, H. Lange and A. Huczko, A systematic study of ceramic nanostructures generated by arc discharge 365 (2002) 457
Ziurys, L.M., see Janczyk, A. 365 (2002) 514
Zymla, V., see Bai, J.B. 365 (2002) 184